



# EI-news

## IRTS supporting Amateur Radio



**Editor:** Steve Wright [wrights1@eircom.net](mailto:wrights1@eircom.net)

[newsteam@irts.ie](mailto:newsteam@irts.ie) **August 2016**

### International Lighthouse Weekend



International Lighthouse and Lightship weekend takes place over 48 hours from the 20<sup>th</sup> – the 21<sup>st</sup> of August. This is not a contest and there are no prizes for operating in the event. It is just a radio weekend where one can operate as many stations situated in or close to lighthouses as possible. Many stations in Ireland participate in this event and it is a great opportunity for your club to go portable for the weekend. Further information about this activity may be found at [www.illw.net/](http://www.illw.net/)

### Endurance Radio Commemoration



On the 24<sup>th</sup> of August 1916 Ernest Shackleton completed his epic journey to rescue the crew of the *Endurance*, which had been crushed by ice in the Weddell Sea in November 1915. Remarkably all lives were saved. The rescue will be commemorated during Endurance Week from the 24<sup>th</sup> – 31<sup>st</sup> of August with a number of special radio activities from the UK and around the world. More information may be found at <https://sites.google.com/site/redkiteradio/>

### YOTA 2017



It has just been announced that over 100 young people, under the age of 26 from all over the IARU Region 1, will be travelling to Gilwell park Scouting HQ, in the UK, to take part in Youngsters On The Air in August 2017, which will be hosted by RSGB. There will be a week long set of wireless technology activities including a Special Event Station, a buildathon, antenna building, ARDF and SOTA activation.

### Live Link Newfoundland to Valentia



To celebrate its 150<sup>th</sup> anniversary, the Cable station in Hearts Content, Newfoundland, would like to set up a live link-up with Valentia on the 10<sup>th</sup> of September.

It does not necessarily have to be actually in the Valentia Cable Station. If a club or individual is able to assist with this operation, please contact Barry Harris VO1NC via email [barry.vo1nc@gmail.com](mailto:barry.vo1nc@gmail.com)

### Southern Ireland Repeater Group

The EI2DBR 2m repeater on 145.650 MHz at Devil's Bit, Co Tipperary has resumed service following repairs and upgrades. Work has also been carried out on the EI7MLR 70cm repeater and the EI2MLP APRS digipeater at Mount Leinster, Co Carlow. Antennas and feeder on both units were replaced and a Motorola MTR 2000 70cms was put into service giving a higher power output. Coverage should be greatly improved following the upgrades. Signal reports on both repeaters would be appreciated and can be sent to [sirnrepeaters@gmail.com](mailto:sirnrepeaters@gmail.com)

### North Cork Radio Group Rally



The North Cork Amateur Radio Group will be holding their annual rally in the Commons Express Inn, Commons Road, Blackpool, Cork, on Sunday the 28<sup>th</sup> of August. Doors open at

11am and entry is 5 euro per person and children under 16 are admitted free.

### S.E.A.R.G

The South Eastern Amateur Radio Group hold their meetings in the Roanmore Sports and Social centre, Cleaboy Road, Waterford. Anyone interested in learning more about amateur radio are welcomed to attend. Info at [www.searg.ie](http://www.searg.ie)

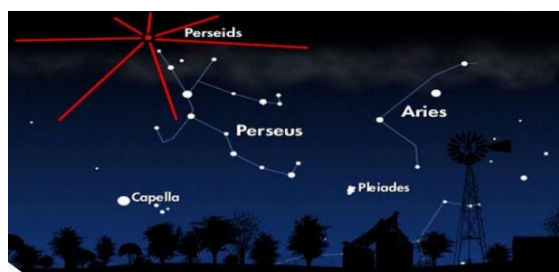
## TX Factor



Sponsored by Martin Lynch & Sons, TX Factor is a series of high definition TV shows

covering all aspects of the hobby of amateur radio. This is a professionally produced programme, now into its third year. A bumper summer edition of TX Factor, episode 12 is now live! Not one, but two rig reviews: the Sun Expert Electronics Transceiver MB1 and the Icom IC-7300 are comprehensively analysed. Also in this show, Bob teaches Mike a thing or two about amateur satellite operating, and the free-to-enter-draw is back with a chance to win a copy of the Getting Started with Amateur Satellites book featured in the item. More info at <http://www.txfilms.co.uk/txfactor/>

## The Perseids Meteor Shower



The Perseids meteor shower, one of the brighter meteor showers of the year, occurs every year between the 17<sup>th</sup> of July and the 24<sup>th</sup> of August. The shower tends to peak around August 9<sup>th</sup> – 13<sup>th</sup>. The best time to view the Perseids, or most other meteor showers is when the sky is the darkest. Most astronomers suggest that, depending on the Moon's phase, the best time to view meteor showers is right before dawn. As the meteors burn up in the atmosphere, they leave a trail of ionisation via which it is possible to communicate in short bursts on VHF. More information about Meteor Scatter propagation <http://www.astrosurf.com/luxorion/qs1-meteor-scatter.htm>

## Scouts Jamboree On The Air



Scouts Jamboree on the air, JOTA, is the largest international event in Scouting and takes place over 14<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup> of October. Scouts groups would be more than grateful for offers by individuals or clubs to demonstrate radio communication and place a station on air to enable them to communicate with other scouting groups.

Please contact Paul EI2CA ([paul@comma.ie](mailto:paul@comma.ie)) for details.

### Members Advertisements

**For sale:** Kenwood TS480 HX 200 Watt HF Transceiver **€750**  
 ICOM IC7100 HF/UHF/VHF Transceiver with D-Star includes 4meters. **€950**  
 Ameritron ALS-600 (Automatic Tune) 600 watt HF/50Mhz linear amplifier with power supply unit **€1150**  
 Kenwood TSD710 VHF/UHF + APRS transceiver **€210**  
 SGC MAC-200 Master Antenna Controller Auto HF ATU **€150**  
 MFJ993B 300 watt Auto. Tune HF ATU **€185**  
 Rigblaster Pro Digital computer interface + all cables **€150**  
 Watson W45XM heavy duty transformer PSU (40 Amp) **€140**  
 Diawa PS304 30Amp PSU **€90**  
 BHI NES10-2 filtered speaker **€60**  
 AV-1000 SWR VHF/UHF Meter **€50**  
 MyDel MP50SW 50Amp PSU **€140**  
 Magnetic Loop (double) TX/RX all HF bands + controller **€220**  
 Contact **Dave EI7BFB** ([ei7bfb1@eircom.net](mailto:ei7bfb1@eircom.net)) or 086 332 1159

**For sale:** Yaesu FT-2000 and matching DMU-2000. Both in perfect condition. Software fully up to date and no modifications. Original mike, manuals and shipping boxes. **€2000** the lot.  
 Contact **Jim EI4HH** ([holohaj2@hotmail.com](mailto:holohaj2@hotmail.com)) QTHR or 086 407 1185

## Contests – August 2016

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [UKEICC Contests](#) : [IRTS Contests](#)

<b>Sat 6</b>	12:00	12 hours	<a href="#">EU HF CW &amp; SSB</a>	160-10m, exchange year of 1st licence (last 2 digits)
<b>Wed 10</b>	19:00	60 mins	<a href="#">RSGB Club Sprint CW</a>	80m, work UK only, exchange call signs, serial & name
<b>Sat 13</b>	00:00	48 hours	<a href="#">WAE-DX CW</a>	80-10m, exchange serials, work DX (non-EU) only
<b>Sat 20</b>	08:00	24 hours	<a href="#">Russian District CW/SSB</a>	160m-10m, send Serial, log District, work Russia only
<b>Thu 25</b>	19:00	60 mins	<a href="#">RSGB Club Sprint SSB</a>	80m, work UK only, exchange call signs, serial & name
<b>Sat 27</b>	12:00	24 hours	<a href="#">YO-DX CW &amp; SSB</a>	80-10m, Serial or YO county, work everyone
<b>Sun 28</b>	2pm local	2 hours	<a href="#">IRTS 2 Metres Counties</a>	work everyone, send Serial, County
<b>Every Wed</b>		60 mins	<a href="#">CWops Mini Contests</a>	160-10m, three separate CW contests

List compiled by Joe [EI7GY](#) (Unless otherwise stated, times are UTC)